logo

```
NTDB id 1301 VF RS04680 WP 011261559.1          MTGTGDVNLKIKEIEMSHLEERFFNFVKKLGRFNKRSMFGGVGLFNEDAMFSLVTDGRLYVRGGGEVDARFEELGCERFK  80
NTDB id 1182 VC RS05655 WP 001005366.1          ................MNEQQFFDYVTKFGAYQKRSMFGGIGLFQHDAMYVLVSEDRIFVRGGEELDPELLALGCEKYR  63
NTDB id 1181 GTF75 RS08345 WP 001005366.1       ................MNEQQFFDYVTKFGAYQKRSMFGGIGLFQHDAMYVLVSEDRIFVRGGEELDPELLALGCEKYR  63
NTDB id 1180 GTF71 RS08330 WP 001005366.1       ................MNEQQFFDYVTKFGAYQKRSMFGGIGLFQHDAMYVLVSEDRIFVRGGEELDPELLALGCEKYR  63
NTDB id 1179 GTF74 RS08650 WP 001005366.1       ................MNEQQFFDYVTKFGAYQKRSMFGGIGLFQHDAMYVLVSEDRIFVRGGEELDPELLALGCEKYR  63
NTDB id 1144 A1552VC RS04550 WP 001005366.1     ................MNEQQFFDYVTKFGAYQKRSMFGGIGLFQHDAMYVLVSEDRIFVRGGEELDPELLALGCEKYR  63
NTDB id 106596 FORC36 RS06185 WP 011080649.1    ..............MDMTEQAFFDYINQFGDFQKRSMFGGIGLFAEDAMFALVSNGCYYLRGGDSLDDTFCQLGCEKYR  65
NTDB id 1393 DSB67 RS06270 WP 005428539.1       ..............MDMTDQAFFNYVSNFSEYQKRSMFGGIGLFSNDAMFALVSNDCCYLRGGNGLDEEFTQLNCEKYK  65
NTDB id 1289 VP RS06025 WP 005459593.1          ..............MDMTDQAFFKYVRNFNEYQKRSMFGGIGLFSDDAMFALVSNDCCYLRGGNGLDEEFTLLNCEKYK  65
consensus                                       *****!!**********!!!!!!!*!!!**!!!**!!*******!!!***!*****!*!!***
```

logo

```
NTDB id 1301 VF RS04680 WP 011261559.1          HVKKTTIATVNYYRDVTELFEKKPASLLSIVQEAMENSRLERFFKKSKENRRLRDLPNMQLTLERMVKKAGVPDVDSFLEI 160
NTDB id 1182 VC RS05655 WP 001005366.1          HVKKQTTATVNYYDITELYEQHHPELDSIIERSIQFSVNQREFQRSAASRRLRDLPNMQLTLERMVKKAGIDDVETFMSL 143
NTDB id 1181 GTF75 RS08345 WP 001005366.1       HVKKQTTATVNYYDITELYEQHHPELDSIIERSIQFSVNQREFQRSAASRRLRDLPNMQLTLERMVKKAGIDDVETFMSL 143
NTDB id 1180 GTF71 RS08330 WP 001005366.1       HVKKQTTATVNYYDITELYEQHHPELDSIIERSIQFSVNQREFQRSAASRRLRDLPNMQLTLERMVKKAGIDDVETFMSL 143
NTDB id 1179 GTF74 RS08650 WP 001005366.1       HVKKQTTATVNYYDITELYEQHHPELDSIIERSIQFSVNQREFQRSAASRRLRDLPNMQLTLERMVKKAGIDDVETFMSL 143
NTDB id 1144 A1552VC RS04550 WP 001005366.1     HVKKQTTATVNYYDITELYEQHHPELDSIIERSIQFSVNQREFQRSAASRRLRDLPNMQLTLERMVKKAGIDDVETFMSL 143
NTDB id 106596 FORC36 RS06185 WP 011080649.1    HVKKQTTATVNYYEVSNLLDNRDGQLDRLVKQSIACSVKQRNFQKSSASRRLRDLPNMQLTLERMVKKAGIDDVETFMEL 145
NTDB id 1393 DSB67 RS06270 WP 005428539.1       HVKKQTTATVNYYDVTELFDSGFAGLDELLQKSINCSIKERKYQKSSASRRLRDLPNMQLTLERMVKKAGIDDVDTFLEL 145
NTDB id 1289 VP RS06025 WP 005459593.1          HVKKQTTATVNYYDVTDLFESGFTGLDDLLRKSIDCSIKERKYQKSSASKRLRDLPNMQLTLERMVKKAGIDDVETFLEL 145
consensus                                       !!!!*!*!!!!!*****!*******!**********!***!****!****!!!!!!!!!!!!!!!!!!!!**!!**!***
```

logo

```
NTDB id 1301 VF RS04680 WP 011261559.1          GAVDVFKKVNHTYGGDVDVKLLWKFAGAESGVHWTLLQEPAKQALLQQV...   209
NTDB id 1182 VC RS05655 WP 001005366.1          GAPEVFNKVRQAYGSDVDVKLLWKFAGAIEGIHWKLLQEPRKRQLLESCQQR   195
NTDB id 1181 GTF75 RS08345 WP 001005366.1       GAPEVFNKVRQAYGSDVDVKLLWKFAGAIEGIHWKLLQEPRKRQLLESCQQR   195
NTDB id 1180 GTF71 RS08330 WP 001005366.1       GAPEVFNKVRQAYGSDVDVKLLWKFAGAIEGIHWKLLQEPRKRQLLESCQQR   195
NTDB id 1179 GTF74 RS08650 WP 001005366.1       GAPEVFNKVRQAYGSDVDVKLLWKFAGAIEGIHWKLLQEPRKRQLLESCQQR   195
NTDB id 1144 A1552VC RS04550 WP 001005366.1     GAPEVFNKVRQAYGSDVDVKLLWKFAGAIEGIHWKLLQEPRKRQLLESCQQR   195
NTDB id 106596 FORC36 RS06185 WP 011080649.1    GAIEVFNRVKQAYGNDVDVKLLWKFAGAVEGIHWKLLQEPRRKQLLAACC..   195
NTDB id 1393 DSB67 RS06270 WP 005428539.1       GPVEVFNKVRVAYGSDVDVKLLWKFAGAIDGIHWKLIQEPRKKQLLAMCE..   195
NTDB id 1289 VP RS06025 WP 005459593.1          GPVEVFNKVRVAYGNDVDVKLLWKFAGAIDGVHWKLIQEPRKKQLLALCE..   195
consensus                                       !***!!**!***!!*!!!!!!!!!!!!!!**!*!!*!*!!!****!!******
```

X non conserved
X similar
X ≥ 50% conserved